

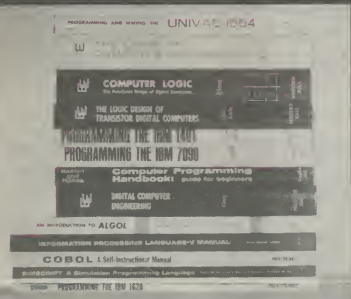
Look at all these!

NEW OUTPUT from PRENTICE-HALL



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Fig. 5 - Exogenous Event Routine Describing the Receipt of an Order

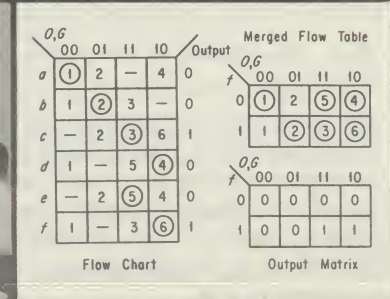
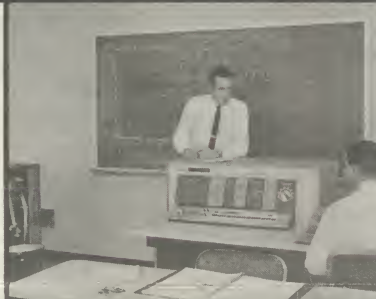


```

procedure Fourco(a, b, n, fct, cs) result : (ab);
  value a, b, n;
  real a, b;
  integer n;
  array ab;
  real procedure fct, cs;

  begin integer i, k; real p, q, r, s;
    p := (b - a) / (2 * n);
    q := 6.283185307 / (b - a);
    for k := 0 step 1 until n - 1 do
      begin
        r := k * q; s := 0;
        for i := 0 step 1 until 2 * n - 1 do
          s := s + fct(a + i * p) * cs(r * (a + i * p));
        ab[k] := s / n;
      end
    end
  end

```



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Dr. Bauer is a co-initiator of ALGOL and the Director of the Mathematical Institute and the Computing Center of the Munich Institute of Technology. Dr. Baumann is the author of the ALGOL Manual of the ALCOR Group and has instructed many training courses on ALGOL, arranged by several institutes and computer manufacturers

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IVAN FLORES is a private consultant and Associate Professor at the Polytechnic Institute of Brooklyn. He is the author of best-selling **COMPUTER LOGIC** described at the top of the next column on this page.

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